

NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: October 1, 2012
For Week Ending: September 30, 2012

General: Dry conditions allowed producers to make progress harvesting row crops and oilseeds last week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Statewide, on average, there were 6.8 days suitable for fieldwork. Topsoil moisture supplies were rated 43 percent very short, 46 short, and 11 adequate. Subsoil moisture supplies were rated 34 percent very short, 50 short, and 16 adequate. Reporters indicated that rain is needed in most areas in order to improve soil conditions for fall tillage and seeding of winter wheat.

Crops: The harvest of late season crops continued its early and rapid pace throughout the state. Corn was 98 percent mature and 36 percent had been harvested by Sunday night, well ahead of both last year and the five-year (2007-2011) average. Eighty-nine percent of corn raised for silage had been chopped. Ninety-two percent of the sunflower crop had bracts turned brown, and 16 percent was harvested. It was estimated that 80 percent of the soybean crop had been harvested by week's end. The dry edible bean harvest was 95 percent complete, ahead of 60 percent last year and the five-year average of 51 percent. The potato crop was 73 percent dug, up 21 percentage points from last week. At 20 percent lifted, the sugarbeet harvest was ahead of both last year and the five-year average.

Livestock: Pasture and range conditions continued to deteriorate due to lack of rain. Conditions were rated at 26 percent very poor, 36 poor, 30 fair, and 8 good. It was reported that rain was also needed in order to replenish stockwater supplies, which were rated 23 percent very short, 39 short, and 38 adequate.

Crop and Pasture Condition North Dakota: September 30, 2012

Crop	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn.....	3	10	30	53	4
Soybeans.....	3	12	28	50	7
Sugarbeets	-	3	13	61	23
Sunflower.....	1	7	37	50	5
Pasture and range	26	36	30	8	-

- Represents zero.

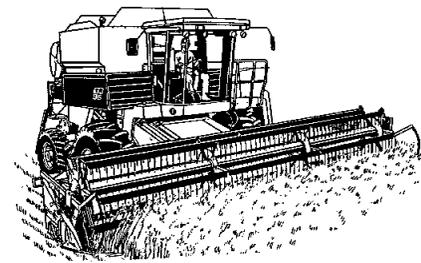
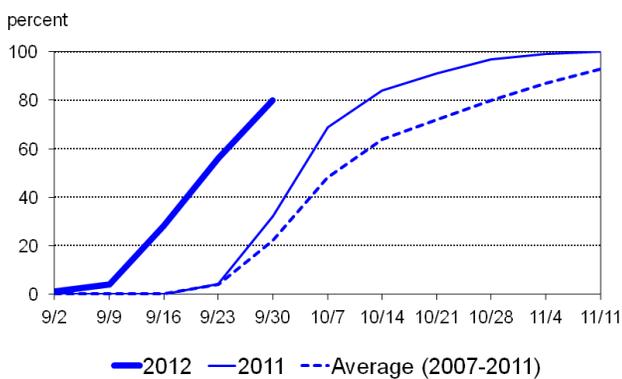
Crop Development Progress – North Dakota

(Crop development percents represent all acreage in or beyond each stage. Progress is based on current intended acreage.)

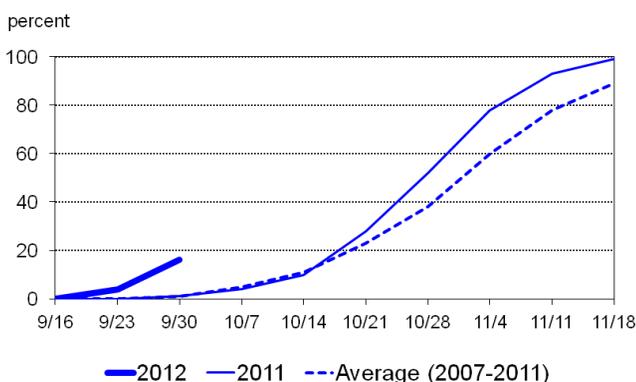
Crop	Sept 30, 2012 (percent)	Sept 23, 2012 (percent)	Sept 30, 2011 (percent)	2007- 2011 Average (percent)
Corn				
Mature.....	98	92	53	56
Harvested.....	36	20	1	1
Corn for Silage				
Chopped	89	77	60	62
Dry edible beans				
Harvested.....	95	90	60	51
Potatoes				
Dug.....	73	52	46	58
Soybeans				
Harvested.....	80	56	32	22
Sugarbeets				
Lifted.....	20	17	12	18
Sunflower				
Bracts Turned Brown.....	92	78	60	58
Harvested.....	16	4	1	1

- Represents zero.

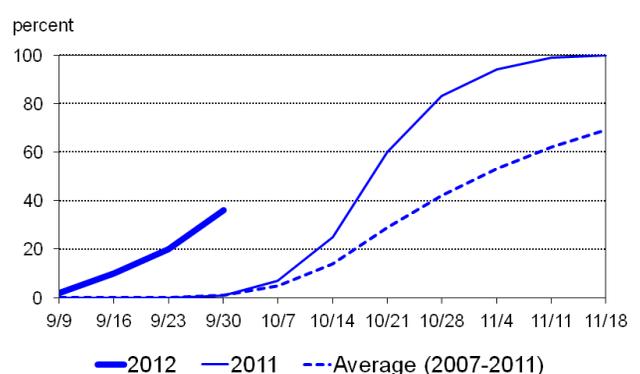
Soybeans Harvested North Dakota



Sunflower Harvested North Dakota



Corn for Grain Harvested North Dakota



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Soil Moisture Supplies

North Dakota: September 30, 2012

Date	Sept 30, 2012	Sept 23, 2012	Sept 30, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
Topsoil				
Very Short	43	39	2	7
Short	46	48	18	20
Adequate.....	11	13	72	66
Surplus.....	-	-	8	7
Subsoil				
Very Short	34	30	1	7
Short	50	53	10	19
Adequate.....	16	17	74	66
Surplus.....	-	-	15	8

- Represents zero.

Weather: Temperatures were above normal in the west and central and near normal in the east. Precipitation was below normal statewide. Monday was dry with highs in the 70s to mid-80s. Highs on Tuesday were in the 60s to low 80s with dry conditions. Wednesday was dry with highs in the mid-60s to mid-80s. There were a few showers and isolated thunderstorms in the west on Thursday with highs in the 70s to low 80s. Highs on Friday were in the 70s to mid-80s with dry conditions. Saturday was dry with highs in the 80s. Highs on Sunday were in the 70s to mid-80s with showers in parts of the west and central.

Outlook, October 1-October 7: Temperatures will be near normal across much of the state. Precipitation will be near to below normal statewide. Monday will be dry with highs in the mid-60s to low 70s. Highs on Tuesday will be in the 70s to low 80s with dry conditions. There will be a chance of rain statewide on Wednesday with highs in the 40s and 50s. Highs on Thursday will be in the 40s to low 50s with a chance of rain or snow showers early in parts of the west and central and a chance of showers in the east. Friday will be dry with highs in the 40s to low 50s. Highs on Saturday will be in the mid-40s to low 50s with dry conditions. Sunday will be dry with highs in the upper 40s to mid-50s.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 30, 2012

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ¹		
	Past Week	Depart Normal ²	Past Week	Total	Depart Normal ²
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
Northwest (1)	60	9	0.03	10.54	-2.19
N. Central (2)	56	6	0.00	9.44	-4.49
Northeast (3)	55	3	0.00	11.17	-2.62
W. Central (4)	62	9	0.00	9.56	-3.12
Central (5)	57	4	0.00	12.27	-1.34
E. Central (6)	55	3	0.00	8.20	-7.19
Southwest (7)	61	9	0.01	10.41	-1.61
S. Central (8)	61	8	0.01	11.82	-1.10
Southeast (9)	57	3	0.00	11.22	-4.05

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

The following links provide further weather-related information and maps for North Dakota:

North Dakota Climatology Working Group provides statewide precipitation maps for the previous week:
<http://www.ndsu.edu/ndSCO>

National Weather Service's North Dakota Data:
<http://www.nws.noaa.gov/view/states.php?state=ND>

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 30, 2012

Stations by District	Temperature past week		Seasonal precipitation beginning April 1 ¹		
	High	Low	Past Week	Total	Depart normal ²
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
(1) Bowbells.....	84	31	0.00	11.34	-2.10
Williston.....	84	46	0.09	9.66	-0.84
Mohall.....	86	30	0.00	10.74	-2.69
Minot.....	85	34	0.04	10.42	-3.11
(2) Baker.....	83	31	0.00	10.83	-2.47
Bottineau.....	85	26	0.00	8.33	-6.05
Rugby.....	85	31	0.00	9.15	-4.96
(3) Cando.....	83	28	0.00	12.43	0.01
Cavalier.....	84	29	0.00	13.30	-1.00
Forest River....	85	24	0.00	8.89	-4.88
Grand Forks....	85	27	0.00	11.32	-2.82
Langdon.....	82	27	0.00	11.92	-2.43
St. Thomas.....	84	27	0.00	9.18	-4.59
(4) Hazen.....	87	37	0.00	9.90	-2.93
Turtle Lake.....	84	36	0.01	10.57	-2.64
Watford City....	85	45	0.00	8.20	-3.78
(5) Carrington.....	83	27	0.00	11.83	-3.44
Harvey.....	84	27	0.01	11.70	0.03
Jamestown.....	84	31	0.00	9.89	-4.15
Robinson.....	83	36	0.00	12.41	-0.85
Streeter.....	82	36	0.00	15.52	1.71
(6) Dazey.....	82	28	0.00	8.45	-6.93
Fargo.....	85	30	0.00	7.30	-7.92
Hillsboro.....	85	25	0.00	8.85	-6.73
(7) Beach.....	84	44	0.00	8.52	-3.06
Bowman.....	84	37	0.00	8.73	-2.84
Dickinson.....	85	39	0.03	9.71	-3.01
Hettinger.....	84	35	0.00	14.67	2.46
(8) Mandan.....	84	38	0.01	10.84	-2.59
Linton.....	82	41	0.00	12.80	0.39
(9) Edgeley.....	85	30	0.00	10.88	-3.91
Oakes.....	85	31	0.00	12.07	-2.57
Wyndmere.....	85	27	0.00	10.70	-5.67

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